

ABSTRACT

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MEASURING THE BENEFIT OF E-PROCUREMENT SYSTEM IN ASIA PULP AND PAPER

(xv + 93 pages : 6 tables, 28 figures, and 3 appendix)

Procurement is one of important parts from supply chain management. In the information era, the system that can give a better result in term of more efficient and effective to support the operational job is needed by every company nowadays. APP built the e-procurement system to support main business of the company but they didn't have a basic theory that could help them to measure the different after the implementation and the also benefit from this new system. This thesis helped the company to formulate the benefit of this e-procurement system. The supply chain theory and e-Procurement theory were used as a basic analysis to make calculation. And besides the calculation benefits, this e-Procurement system was tested with some statistical method which is t-tail test. With this t-tail test, it gave the result about the hypothesis that this new system really gave a better impact for the company or not. At the end from this thesis, the company could formulate the benefits from the implementation from this e-procurement system and other people could also learn how to calculate and formulate it.

Keywords: Procurement, e-procurement, t-tail test.